

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

1/10

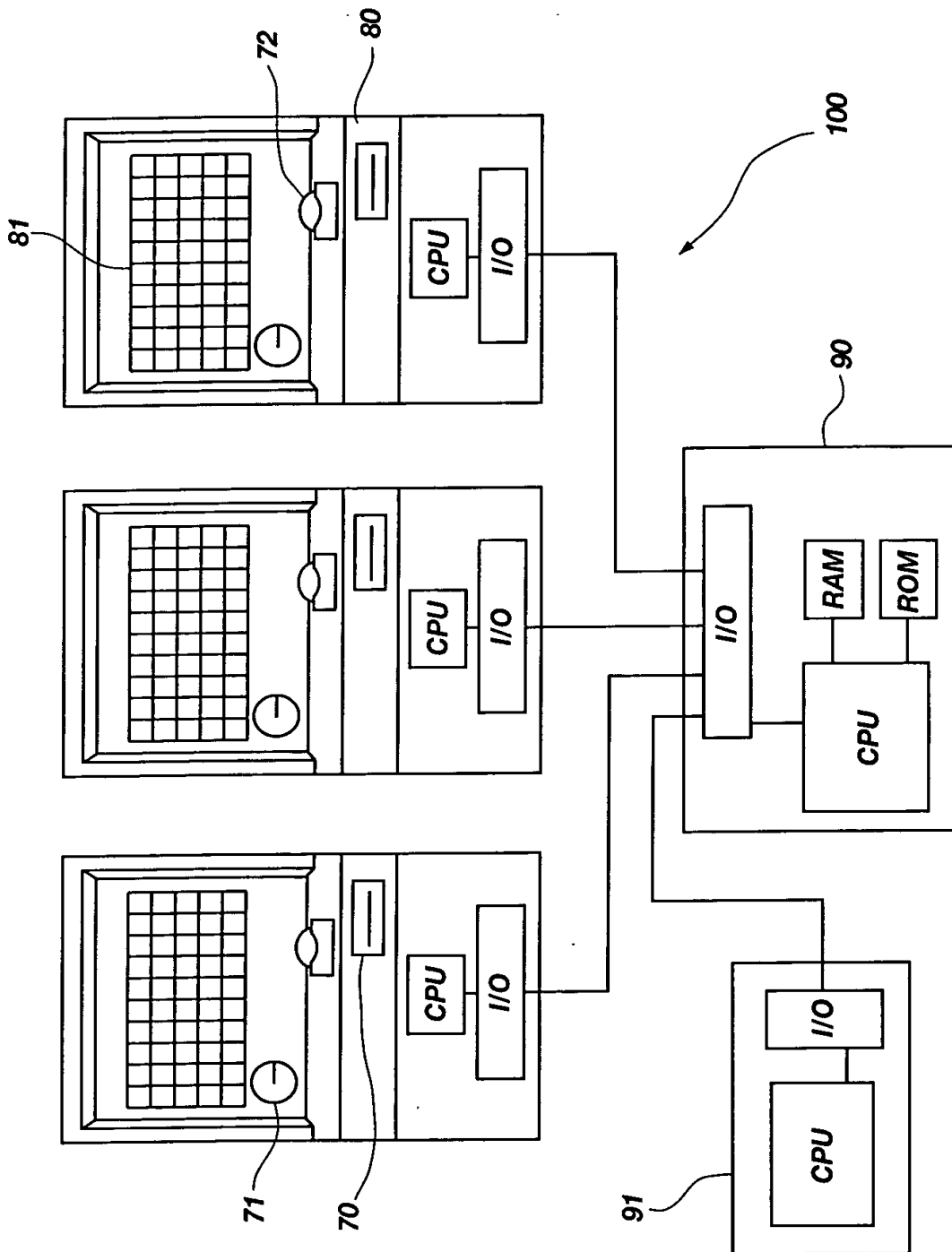


Fig. 1

2/10

0	1	2	3	4	5	6	7	8	9	10
0	11	12	13	14	15	16	17	18	19	20
0	21	22	23	24	25	26	27	28	29	30
0	31	32	33	34	35	36	37	38	39	40
0	41	42	43	44	45	46	47	48	49	50

83

82

81

Fig. 2

3/10

0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0	10
0	11	0	12	0	13	0	14	0	15	0	16	0	17	0	18	0	19	0	20
0	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	0	30
0	31	2	32	0	33	0	34	0	35	0	36	0	37	0	38	0	39	0	40
0	41	0	42	0	43	0	44	0	45	0	46	0	47	0	48	0	49	0	50

83

82

84

81

Fig. 3

4/10

0	1	0	2	1	3	0	4	1	5	0	6	0	7	0	8	0	9	0	10
0	11	0	12	0	13	0	14	0	15	0	16	1	17	0	18	0	19	0	20
0	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	0	30
0	31	0	32	2	33	0	34	0	35	0	36	1	37	0	38	1	39	0	40
0	41	0	42	0	43	0	44	0	45	0	46	0	47	0	48	0	49	0	50

83 84 85 82 81

Fig. 4

5/10

0	1	0	2	1	3	0	4	1	5	0	6	0	7	0	8	0	9	0	10
0	11	0	12	0	13	0	14	0	15	0	16	1	17	0	18	0	19	0	20
0	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	0	30
0	31	0	32	2	33	0	34	0	35	0	36	1	37	0	38	1	39	0	40
0	41	0	42	0	43	0	44	0	45	0	46	0	47	0	48	0	49	0	50

81 → 9

83 → 7

82 → 6

85 → 5

84 → 4

Fig. 5

6/10

0	1	0	2	1	0	3	0	4	1	0	5	0	6	1	0	7	0	8	0	9	0	10
0	11	0	12	0	13	0	14	0	15	0	16	0	17	1	0	18	0	19	0	20		
0	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	0	30			
0	31	0	32	2	33	0	34	0	35	0	36	1	37	0	38	1	39	0	40			
0	41	0	42	0	43	0	44	0	45	0	46	0	47	0	48	0	49	0	50			

81

83

82

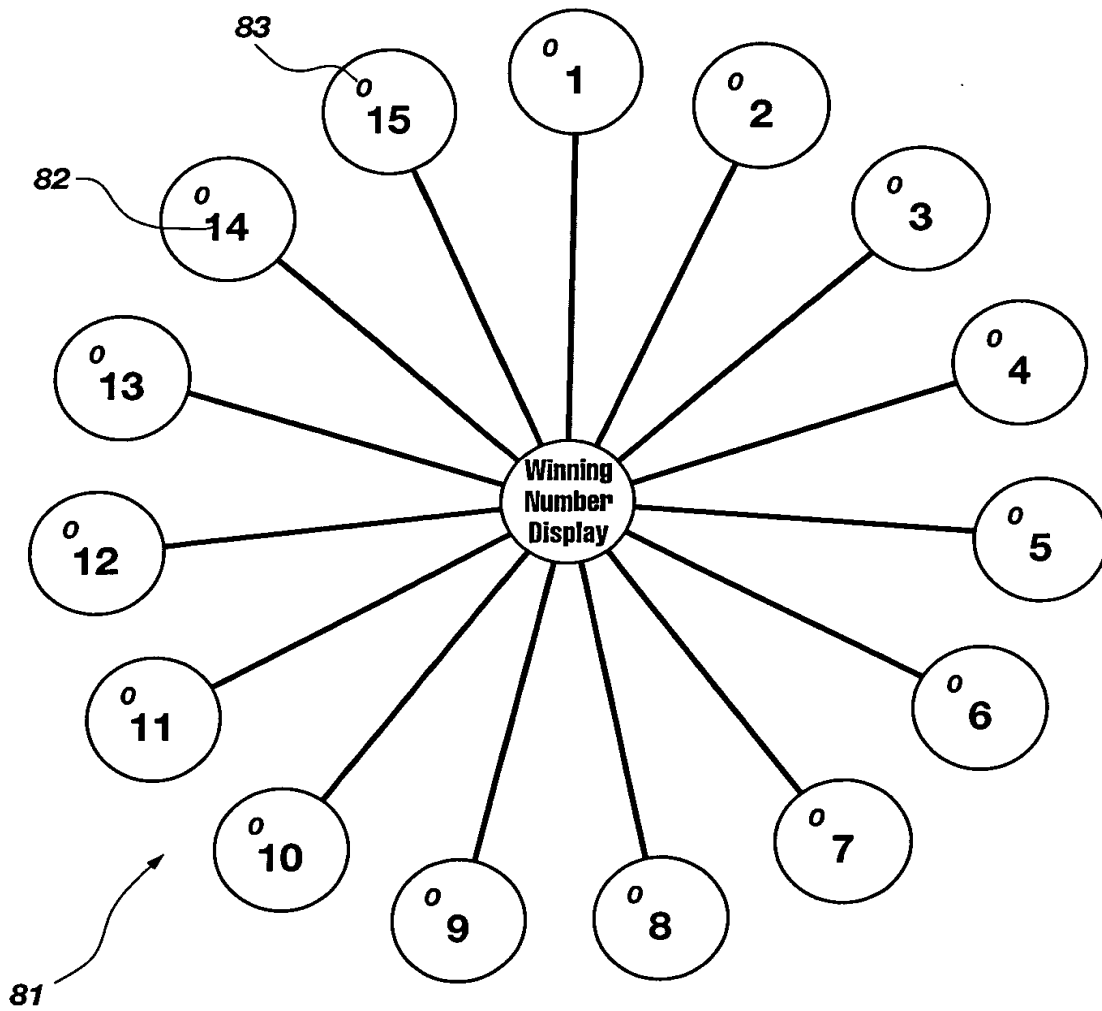
85

84

86

Fig. 6

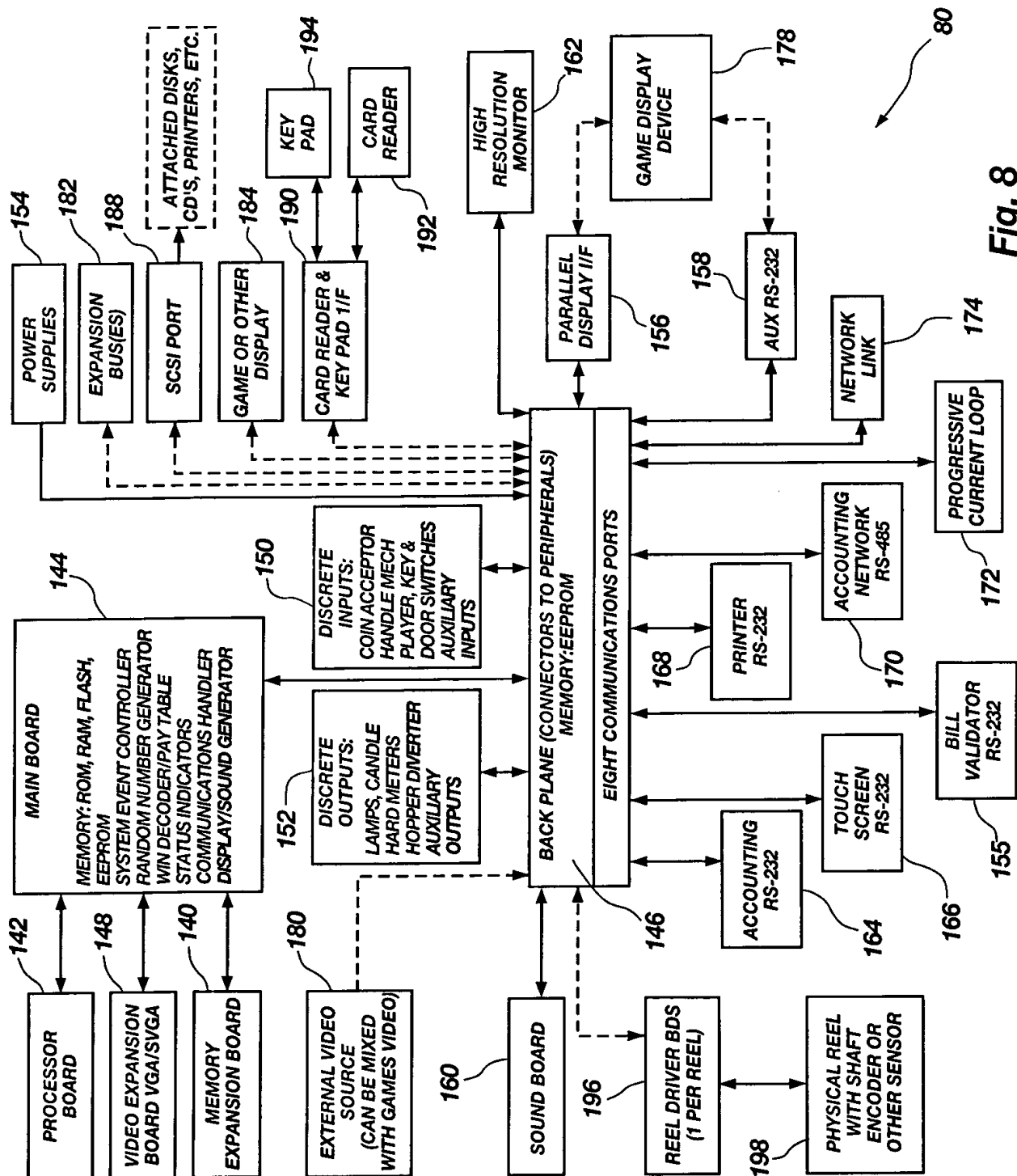
7/10



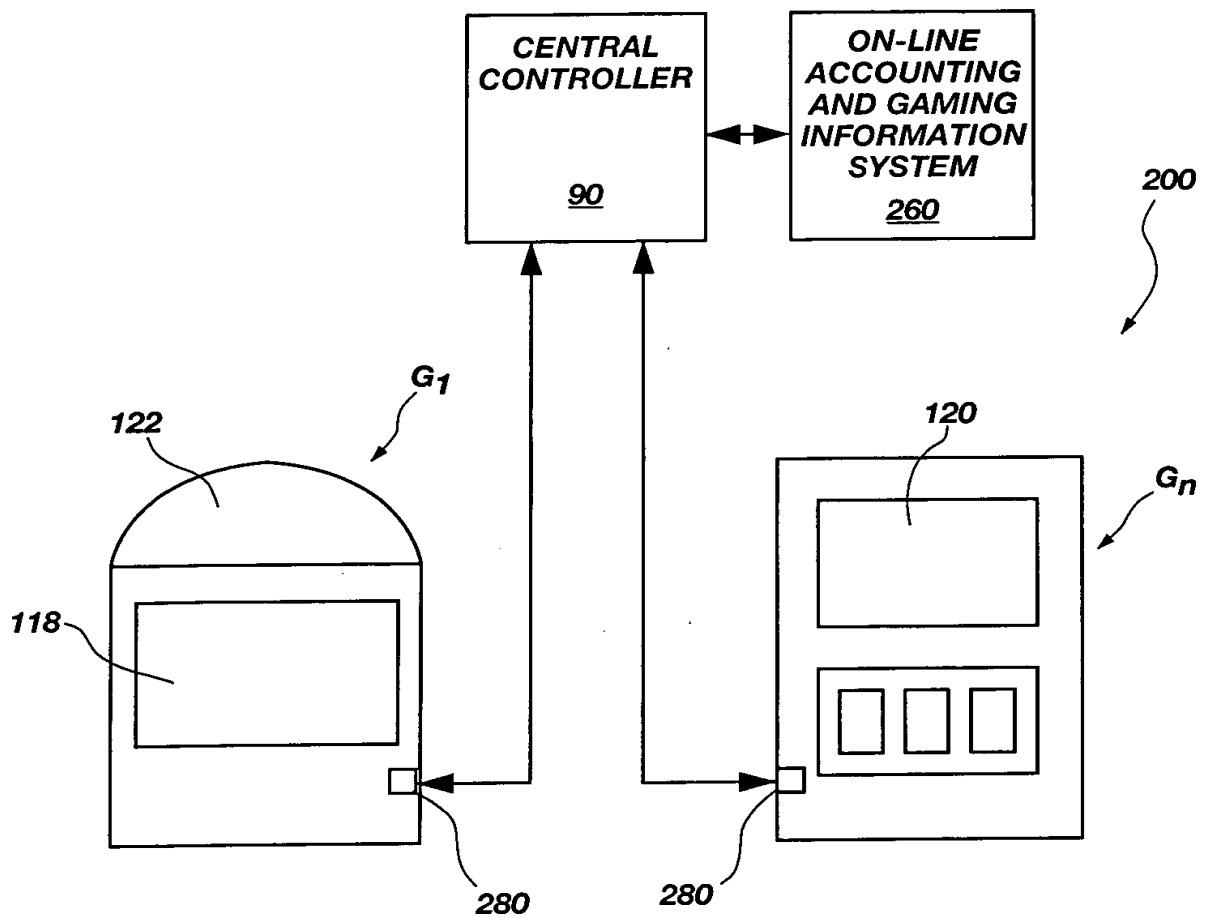
**Fig. 7**



8/10



9/10



**Fig. 9**

10/10

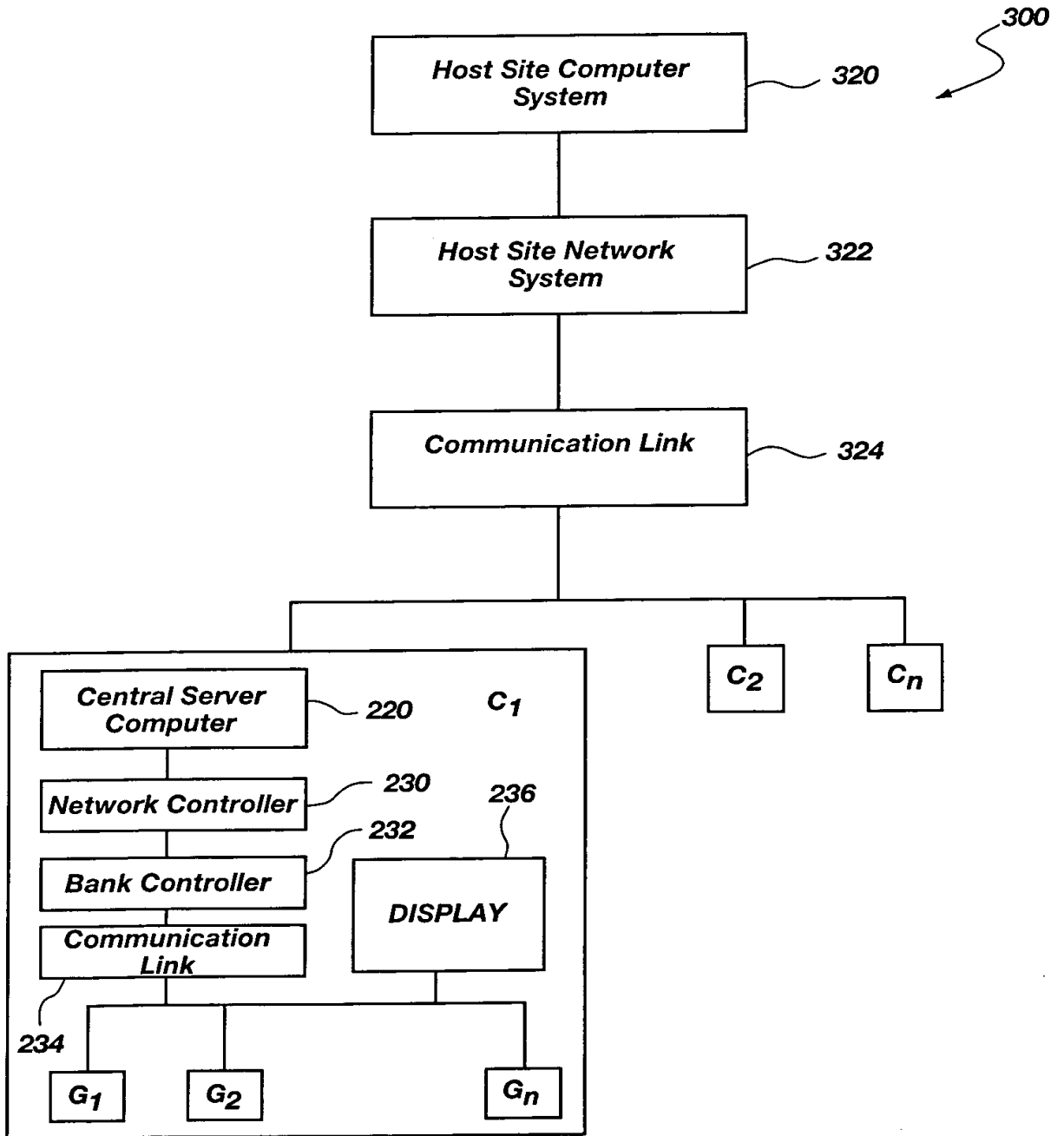


Fig. 10